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JUL 27 2005

PATENT  
SZS&Z Ref. No.: 10030911PUS  
Atty. Dkt. No. INFN/SZ0021

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Jong-Hoon Oh

Serial No.: 10/675,549

Confirmation No.: 6527

Filed: 9/30/2003

For: ECHO CLOCK ON MEMORY  
SYSTEM HAVING WAIT  
INFORMATION

Group Art Unit: 2824

Examiner: Van Thu Nguyen

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

## CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office to fax number 571-273-8300 to the attention of Examiner Van Thu Nguyen, on the date shown below:

July 27, 2005  
Date

Randol W. Read

## RESPONSE TO OFFICE ACTION DATED APRIL 27, 2005

In response to the Office Action dated April 27, 2005, having a shortened statutory period for response set to expire on July 27, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. While no fees are believed due, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/INFN/SZ0021/GGM for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks/Arguments begin on page 9 of this paper.

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PATENT  
SZS&Z Ref. No.: IO030911PUS  
Atty. Dkt. No. INFV/SZ0021

claims 3 and 22 depend from claims 1 and 21, these claims are also believed to be in condition for allowance, and allowance of the claims is respectfully requested.

Therefore, the claims are believed to be in condition for allowance, and allowance of the claims is respectfully requested.

Claims 4, 10 and 23-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Lee* in view of *Nystuen* further in view *Jakobs* (PGPub. 2004/0047227).

*Jakobs* fails to overcome the deficiencies in the teachings of *Lee* and *Nystuen* described above, with respect to independent claims 1 and 21. Accordingly, because claims 4, 10 and 23-40 depend from claims 1 and 21, these claims are also believed to be in condition for allowance, and allowance of the claims is respectfully requested.

#### Conclusion

The secondary references made of record are noted. However, it is believed that the secondary references are no more pertinent to the Applicant's disclosure than the primary references cited in the office action. Therefore, Applicant believes that a detailed discussion of the secondary references is not necessary for a full and complete response to this office action.

Having addressed all issues set out in the office action, Applicant respectfully submits that the claims are in condition for allowance and respectfully requests that the claims be allowed.

Respectfully submitted,



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## Application or Docket Number

Substitute for Form PTO-875

Application or Docket Number  
101675549

APPLICATION AS FILED – PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a), (b), or (c))		
SEARCH FEE (37 CFR 1.16(k), (i), or (m))		
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))		
TOTAL CLAIMS (37 CFR 1.16(j))	40 minus 20 =	20
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3 minus 3 =	
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))		

RATE (\$)	FEE (\$)
X =	
X =	
TOTAL	

RATE (\$)	FEE (\$)
	750
x 18 =	360
x 84 =	
+ 280	
TOTAL	1110

\* If the difference in column 1 is less than zero, enter "0" in column 2.

APPLICATION AS AMENDED – PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(i))	* 50	Minus	** 40	= 10
	Independent (37 CFR 1.16(h))	* 3	Minus	*** 3	=
Application Size Fee (37 CFR 1.16(s))					
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					

RATE (\$)		ADDITIONAL FEE (\$)
X	=	
X	=	
TOTAL ADD'L FEE		

	RATE (\$)	ADDITIONAL FEE (\$)
OR	x 50 =	500
OR	x 200 =	
OR	+ 360	
OR	TOTAL ADD'L FEE	

AMENDMENT B		(Column 1)		(Column 2)	(Column 3)
		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(i))	*	Minus	**	=
	Independent (37 CFR 1.16(h))	*	Minus	***	=
Application Size Fee (37 CFR 1.16(s))					
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					

RATE (\$)		ADDITIONAL FEE (\$)
X	=	
X	=	
TOTAL ADD'L FEE		

	RATE (\$)	ADDITIONAL FEE (\$)
OR	X =	
OR	X =	
OR		
OR	TOTAL ADD'L FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3"

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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